

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 04, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	10.1	8.27	0.09	3.00		0.56	0.08	64	130	0.2	0.006	1	424	Absent	
Tank Site #2	11.5	8.23	0.10	2.58		0.56	0.07	66	130	0.2	0.006	1	424	Absent	
Chorro	13.8	8.28	0.09	2.74		0.54	0.08	66	132	0.2	0.006	1	426	Absent	135
Lopez T/O	13.9	8.39	0.09	2.52		0.57	0.09	64	132	0.2	0.007	1	426	Absent	138
Guadalupe T/O															0
Santa Maria T/O	14.8	8.40	0.09	2.34		0.50	0.07	66	134	0.2	0.004	1	429	Absent	254
Golden State T/O															1
Tank Site #5	16.4	8.52	0.09	2.22		0.53	0.14	68	130	0.3	0.012	1	433	Absent	
Vandenberg T/O	16.7	8.58	0.09	2.69		0.50	0.03	68	130	0.3	0.006	1	437	Absent	111
Tank Size #7															
Buellton T/O															0
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 8.7 MG

Samples Taken: 01/04/2016
 Samples Analyzed: 1/6/2016
 Sampler: Dave Bazzell
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 01/07/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 11, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	11.6	8.34	0.13	2.75		0.46	0.06	72	138	0.2	0.005	1	420	Absent	
Tank Site #2	11.4	8.36	0.13	2.44		0.41	0.05	72	136	0.2	0.006	1	419	Absent	
Chorro	12.1	8.37	0.12	2.48		0.43	0.05	68	134	0.2	0.005	1	420	Absent	135
Lopez T/O	12.4	8.28	0.13	2.50		0.42	0.05	68	138	0.2	0.005	1	421	Absent	138
Guadalupe T/O															0
Santa Maria T/O	12.8	8.34	0.12	2.52		0.43	0.05	66	138	0.2	0.008	1	423	Absent	254
Golden State T/O															1
Tank Site #5	12.8	8.44	0.12	2.47		0.46	0.06	64	134	0.2	0.005	1	423	Absent	
Vandenberg T/O	13.0	8.40	0.12	2.43		0.45	0.05	66	138	0.2	0.005	1	424	Absent	111
Tank Size #7															
Buellton T/O															0
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 13.3 MG

Samples Taken: 1/11/2016
 Samples Analyzed: 1/13/2016
 Sampler: Eric Kieding
 Analyst: Louise Hickok

Comments:

Report Generated: 01/15/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 25, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	13.4	8.07	0.12	2.80		0.63	0.05	76	128	0.2	0.005	1	420	Absent	
Tank Site #2	13.3	8.18	0.12	2.24		0.61	0.08	76	132	0.2	0.007	1	419	Absent	
Chorro	14.3	8.23	0.11	2.25		0.62	0.08	76	132	0.2	0.006	1	419	Absent	135
Lopez T/O	14.4	8.25	0.12	2.22		0.64	0.09	76	132	0.2	0.006	1	419	Absent	138
Guadalupe T/O															0
Santa Maria T/O	14.6	8.34	0.12	2.22		0.64	0.11	74	132	0.2	0.006	1	421	Absent	254
Golden State T/O															1
Tank Site #5	14.2	8.40	0.12	2.18		0.67	0.13	74	132	0.2	0.006	1	422	Absent	
Vandenberg T/O	14.5	8.38	0.12	2.21		0.67	0.14	72	134	0.2	0.006	1	420	Absent	111
Tank Size #7	14.6	8.40	0.12	2.23		0.68	0.16	74	132	0.2	0.006	1	421	Absent	
Buellton T/O															0
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 17.4 MG

Samples Taken: 1/25/2016
 Samples Analyzed: 1/27/2016
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 01/29/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 01, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	13.0	8.15	0.12	2.90		0.54	0.06	72	126	0.3	0.007	1	421	Absent	
Tank Site #2	13.7	8.28	0.12	2.55		0.53	0.09	74	132	0.3	0.005	1	423	Absent	
Chorro	14.5	8.28	0.14	2.51		0.53	0.10	74	138	0.2	0.006	1	422	Absent	135
Lopez T/O	15.0	8.25	0.12	2.46		0.52	0.08	74	132	0.3	0.005	1	423	Absent	138
Guadalupe T/O															0
Santa Maria T/O	15.1	8.28	0.12	2.27		0.52	0.10	76	138	0.3	0.006	1	424	Absent	254
Golden State T/O															1
Tank Site #5	14.6	8.36	0.12	2.00		0.48	0.08	76	134	0.3	0.006	1	423	Absent	
Vandenberg T/O	14.9	8.35	0.12	2.39		0.46	0.02	74	134	0.3	0.006	1	426	Absent	111
Tank Size #7	15.0	8.30	0.12	2.10		0.45	0.05	78	134	0.2	0.004	1	425	Absent	
Buellton T/O															0
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 12.2 MG

Samples Taken: 2/1/2016
 Samples Analyzed: 2/3/2016
 Sampler: Mike Matthews, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 02/04/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 08, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	12.4	8.32	0.13	2.80		0.60	0.04	72	130	0.2	0.006	1	422	Absent	
Tank Site #2	12.1	8.32	0.11	2.57		0.53	0.05	78	134	0.3	0.006	1	421	Absent	
Chorro	12.9	8.30	0.11	2.55		0.48	0.06	78	134	0.2	0.003	1	422	Absent	132
Lopez T/O	13.1	8.31	0.11	2.55		0.48	0.06	76	134	0.2	0.005	1	423	Absent	103
Guadalupe T/O															0
Santa Maria T/O	13.0	8.29	0.11	2.18		0.48	0.05	76	136	0.2	0.004	1	421	Absent	436
Golden State T/O															0
Tank Site #5	13.2	8.36	0.11	2.28		0.59	0.06	76	134	0.2	0.006	1	422	Absent	
Vandenberg T/O	13.1	8.28	0.12	2.30		0.49	0.06	76	132	0.2	0.005	1	421	Absent	100
Tank Size #7	13.6	8.30	0.12	2.28		0.50	0.06	76	134	0.2	0.006	1	420	Absent	
Buellton T/O															0
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 17.7 MG

Samples Taken: 2/8/2016

Samples Analyzed: 2/10/2016

Sampler: David Bazzell, Jeff Tice

Analyst: Louise Hickok

Comments:

Report Generated: 02/12/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, February 16, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	15.2	8.15	0.12	2.60		0.61	0.07	74	124	0.2	0.006	1	419	Absent	
Tank Site #2	14.5	8.25	0.11	2.42		0.55	0.08	74	128	0.2	0.007	1	419	Absent	
Chorro	15.2	8.25	0.11	2.23		0.54	0.09	74	132	0.2	0.006	1	420	Absent	132
Lopez T/O	15.1	8.30	0.12	2.13		0.55	0.09	74	132	0.2	0.005	1	421	Absent	103
Guadalupe T/O															0
Santa Maria T/O	15.0	8.31	0.11	2.13		0.54	0.10	74	132	0.2	0.004	1	421	Absent	436
Golden State T/O															0
Tank Site #5	14.8	8.40	0.11	2.09		0.55	0.10	74	132	0.2	0.006	1	421	Absent	
Vandenberg T/O	14.6	8.40	0.10	2.03		0.56	0.12	74	132	0.2	0.006	1	422	Absent	100
Tank Size #7															
Buellton T/O															0
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 16.4 MG

Samples Taken: 2/16/2016
 Samples Analyzed: 2/18/2016
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 02/24/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 22, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	14.8	8.06	0.13	2.60		0.42	0.05	70	134	0.2	0.006	1	422	Absent	
Tank Site #2	14.8	8.21	0.11	2.40		0.44	0.05	74	132	0.2	0.006	1	424	Absent	
Chorro	15.8	8.26	0.11	2.38		0.43	0.07	74	134	0.2	0.005	1	424	Absent	132
Lopez T/O	16.1	8.22	0.11	2.28		0.42	0.06	76	136	0.2	0.005	1	424	Absent	103
Guadalupe T/O															0
Santa Maria T/O	16.3	8.28	0.11	2.04		0.42	0.07	74	134	0.2	0.005	1	421	Absent	436
Golden State T/O															0
Tank Site #5	16.0	8.33	0.13	2.13		0.44	0.09	74	134	0.2	0.005	1	419	Absent	
Vandenberg T/O	15.8	8.33	0.11	2.43		0.43	0.03	72	132	0.2	0.006	1	421	Absent	100
Tank Size #7	15.4	8.29	0.11	2.29		0.42	0.05	74	132	0.2	0.005	1	421	Absent	
Buellton T/O															0
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 13.7 MG

Samples Taken: 2/22/2016
 Samples Analyzed: 2/26/2016
 Sampler: James Thompson, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 02/26/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 29, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	16.0	8.21	0.11	2.60		0.48	0.03	72	126	0.2	0.006	1	415	Absent	
Tank Site #2	15.6	8.23	0.11	2.41		0.46	0.04	72	130	0.2	0.005	1	414	Absent	
Chorro	16.3	8.25	0.11	2.42		0.46	0.05	72	132	0.2	0.005	1	414	Absent	132
Lopez T/O	16.2	8.27	0.10	2.39		0.45	0.05	74	138	0.2	0.005	1	416	Absent	103
Guadalupe T/O	16.6	8.28	0.11	2.25		0.47	0.06	72	138	0.2	0.007	1	417	Absent	0
Santa Maria T/O	16.8	8.31	0.11	2.28		0.46	0.06	72	138	0.2	0.007	1	416	Absent	436
Golden State T/O															0
Tank Site #5	16.4	8.35	0.12	2.19		0.46	0.05	72	136	0.2	0.006	1	419	Absent	
Vandenberg T/O	16.5	8.35	0.12	2.21		0.45	0.05	72	132	0.2	0.005	1	421	Absent	100
Tank Site #7	15.7	8.25	0.11	1.95		0.43	0.05	72	132	0.2	0.005	1	423	Absent	
Buellton T/O															0
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 14.7 MG

Samples Taken: 2/29/2016
 Samples Analyzed: 3/3/2016
 Sampler: James Thompson, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 03/03/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 07, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	February Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	16.1	8.23	0.08	2.80		0.58	0.05	74	132	0.8	0.005	1	408	Absent	
Tank Site #2	16.3	8.35	0.07	2.44		0.56	0.08	74	130	0.5	0.006	1	430	Absent	
Chorro	17.2	8.32	0.07	2.36		0.55	0.09	76	128	0.4	0.007	1	419	Absent	135
Lopez T/O	17.3	8.34	0.06	2.34		0.54	0.08	76	130	0.4	0.006	1	416	Absent	97
Guadalupe T/O	17.3	8.36	0.17	2.12		0.52	0.08	78	130	0.3	0.007	1	431	Absent	1
Santa Maria T/O	17.3	8.37	0.08	2.17		0.51	0.07	80	132	0.3	0.007	1	421	Absent	361
Golden State T/O															2
Tank Site #5	16.8	8.31	0.05	2.10		0.51	0.08	80	136	0.2	0.005	1	428	Absent	
Vandenberg T/O	16.6	8.35	0.05	2.10		0.51	0.08	80	136	0.2	0.006	1	427	Absent	105
Tank Size #7	16.5	8.39	0.11	2.08		0.51	0.09	82	140	0.2	0.005	1	424	Absent	
Buellton T/O															0
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 16.8 MG

Samples Taken: 3/7/2016
 Samples Analyzed: 3/9/2016
 Sampler: Mike Matthews, Jeff Tice
 Analyst: Louise Hickok, Mike Steinbo

Comments:

Report Generated: 03/11/2016

Central Coast Water Authority



Process Control Benchsheet

Date:

#VALUE!

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	#VALUE!
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N	Deliveries				
Treated Water Tanks	16.1	8.21	0.10	2.70		0.54	0.02	64	120	1.0	0.005	1	352	Absent	
Tank Site #2	16.6	8.18	0.10	2.31		0.51	0.04	62	124	1.0	0.004	1	360	Absent	
Chorro	17.1	8.22	0.10	2.19		0.50	0.05	64	126	1.0	0.005	1	363	Absent	135
Lopez T/O	17.2	8.29	0.10	2.15		0.51	0.06	64	128	1.2	0.005	1	365	Absent	97
Guadalupe T/O	17.4	8.37	0.11	2.11		0.50	0.05	66	128	1.2	0.006	1	371	Absent	1
Santa Maria T/O	17.5	8.31	0.10	2.11		0.51	0.05	64	128	1.2	0.007	1	372	Absent	361
Golden State T/O															2
Tank Site #5	16.7	8.34	0.10	2.09		0.51	0.06	66	130	1.2	0.008	1	381	Absent	
Vandenberg T/O	16.7	8.31	0.09	2.06		0.51	0.07	66	134	1.2	0.006	1	382	Absent	105
Tank Site #7	16.6	8.32	0.10	1.99		0.52	0.08	72	130	1.3	0.007	1	390	Absent	
Buellton T/O	16.7	8.31	0.10	1.98		0.51	0.07	68	136	1.3	0.007	1	392	Absent	0
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 17.0 MG

Samples Taken: 3/14/2016
 Samples Analyzed: 3/16/2016
 Sampler: Dave Bazzell
 Analyst: Louise Hickok

Comments:

Report Generated: 03/22/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 21, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite TON	TDS	Coliform	February Deliveries	
				Total	Free	Total	Free								
Treated Water Tanks	18.2	8.14	0.08	2.65		0.50	0.03	66	118	1.0	0.005	1	319	Absent	
Tank Site #2	17.8	8.37	0.08	2.42		0.49	0.07	66	116	1.0	0.007	1	319	Absent	
Chorro	18.2	8.42	0.08	2.38		0.49	0.08	66	118	1.0	0.009	1	321	Absent	135
Lopez T/O	18.1	8.62	0.09	2.10		0.49	0.08	66	120	1.0	0.007	1	321	Absent	97
Guadalupe T/O	17.9	8.58	0.08	2.05		0.48	0.09	66	120	1.0	0.007	1	321	Absent	1
Santa Maria T/O	17.8	8.52	0.08	2.05		0.48	0.10	64	120	1.0	0.007	1	322	Absent	361
Golden State T/O															2
Tank Site #5	17.1	8.43	0.08	2.01		0.46	0.09	64	120	1.0	0.007	1	324	Absent	
Vandenberg T/O	17.1	8.49	0.08	1.97		0.46	0.09	64	120	1.0	0.006	1	325	Absent	105
Tank Site #7	16.8	8.44	0.08	1.92		0.47	0.11	64	120	1.0	0.010	1	328	Absent	
Buellton T/O	17.0	8.42	0.09	1.93		0.47	0.11	66	122	1.0	0.007	1	329		0
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 17.3 MG

Samples Taken: 3/21/2016
 Samples Analyzed: 3/23/2016
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 03/25/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 28, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	February Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	18.0	8.39	0.05	2.50		0.51	0.03	64	106	0.8	0.004	1	293	Absent	
Tank Site #2	18.1	8.51	0.05	2.29		0.49	0.05	66	108	0.9	0.006	1	298	Absent	
Chorro	18.5	8.41	0.04	2.27		0.49	0.06	66	114	0.9	0.006	1	302	Absent	135
Lopez T/O	18.7	8.44	0.05	2.21		0.49	0.06	68	116	0.9	0.006	1	306	Absent	97
Guadalupe T/O	18.3	8.42	0.05	2.06		0.49	0.07	66	114	1.0	0.007	1	311	Absent	1
Santa Maria T/O	18.3	8.40	0.05	2.05		0.49	0.06	68	120	1.0	0.006	1	314	Absent	361
Golden State T/O															2
Tank Site #5	18.0	8.46	0.05	1.93		0.49	0.08	70	120	1.0	0.006	1	318	Absent	
Vandenberg T/O	17.9	8.48	0.05	1.92		0.50	0.08	68	120	1.0	0.007	1	319	Absent	105
Tank Size #7	17.9	8.50	0.07	1.92		0.50	0.09	68	120	1.0	0.007	1	321	Absent	
Buellton T/O	18.0	8.41	0.05	1.86		0.50	0.10	68	120	1.0	0.007	1	324	Absent	0
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 21.9 MG

Samples Taken: 3/28/2016
 Samples Analyzed: 3/30/2016
 Sampler: James Thompson, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 03/31/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 04, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	19.7	8.21	0.09	2.50		0.58	0.03	64	110	0.9	0.006	1	304	Absent	
Tank Site #2	18.8	8.17	0.08	2.25		0.55	0.05	66	114	1.0	0.007	1	305	Absent	
Chorro	19.1	8.26	0.07	2.21		0.52	0.06	66	118	1.0	0.008	1	306	Present*	141
Lopez T/O	19.2	8.28	0.07	2.16		0.52	0.07	66	118	1.0	0.007	1	307	Absent	134
Guadalupe T/O	18.7	8.31	0.07	2.02		0.51	0.07	66	118	1.0	0.009	1	309	Absent	22
Santa Maria T/O	18.6	8.33	0.07	1.95		0.52	0.09		118	1.0	0.009	1	310	Absent	390
Golden State T/O															2
Tank Site #5	18.2	8.30	0.07	1.98		0.52	0.09	66	118	1.0	0.009	1	312	Absent	
Vandenberg T/O	17.9	8.24	0.07	1.97		0.51	0.10	66	118	1.0	0.008	1	313	Absent	114
Tank Size #7	17.8	8.26	0.07	1.86		0.52	0.12	68	118	1.0	0.008	1	314	Absent	
Buellton T/O	18.0	8.28	0.07	1.88		0.54	0.12	68	120	1.0	0.007	1	314	Absent	25
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 23.3 MG

Samples Taken: 4/4/2016

Samples Analyzed: 4/8/2016

Sampler: Manuel Espinoza, Jeff Tice

Analyst: Louise Hickok

Comments: * The sample indicated an initial positive Total Coliform, absent E. Coli. This detection was not confirmed, as the repeat sample, upstream and downstream samples were absent Total Coliform. All other water quality parameters were within normal range.

Report Generated: 04/08/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 11, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	19.6	8.35	0.08	2.75		0.51	0.02	64	112	1.1	0.008	1	308	Absent	
Tank Site #2	19.3	8.34	0.07	2.49		0.46	0.04	64	120	1.1	0.012	1	310	Absent	
Chorro	19.9	8.31	0.06	2.42		0.46	0.05	62	118	1.1	0.009	1	310	Absent	141
Lopez T/O	20.2	8.34	0.06	2.43		0.49	0.05	64	118	1.1	0.007	1	311	Absent	134
Guadalupe T/O	20.0	8.33	0.06	2.61		0.48	0.06	64	116	1.1	0.007	1	311	Absent	22
Santa Maria T/O	20.0	8.36	0.06	2.25		0.49	0.06	62	118	1.1	0.008	1	310	Absent	390
Golden State T/O															2
Tank Site #5	19.5	8.33	0.06	2.12		0.47	0.07	64	116	1.1	0.009	1	309	Absent	
Vandenberg T/O	19.6	8.34	0.07	2.08		0.48	0.07	64	118	1.1	0.007	1	309	Absent	114
Tank Site #7	19.5	8.33	0.07	1.91		0.47	0.09	64	116	1.1	0.007	1	306	Absent	
Buellton T/O	19.6	8.32	0.06	1.88		0.47	0.09	64	114	1.2	0.008	1	305	Absent	25
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 23.9 MG

Samples Taken: 4/11/2016
 Samples Analyzed: 4/14/2016
 Sampler: Mike Matthews, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 04/20/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 18, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	20.2	8.15	0.07	2.70		0.54	0.03	64	122	1.1	0.005	1	347	Absent	
Tank Site #2	19.5	8.16	0.09	2.31		0.49	0.06	64	124	1.1	0.006	1	343	Absent	
Chorro	20.5	8.26	0.07	2.25		0.50	0.07	64	124	1.0	0.005	1	342	Absent	141
Lopez T/O	20.5	8.26	0.08	2.22		0.50	0.07	64	124	1.0	0.008	1	341	Absent	134
Guadalupe T/O	20.5	8.28	0.08	2.10		0.51	0.10	64	124	1.0	0.007	1	341	Absent	22
Santa Maria T/O	20.5	8.32	0.07	2.06		0.51	0.10	66	124	1.0	0.007	1	340	Absent	390
Golden State T/O															2
Tank Site #5	20.4	8.36	0.08	1.99		0.51	0.11	66	124	1.0	0.010	1	340	Absent	
Vandenberg T/O	20.3	8.38	0.08	2.02		0.51	0.11	64	124	1.4	0.008	1	340	Absent	114
Tank Site #7	20.1	8.35	0.08	1.87		0.52	0.14	66	124	1.1	0.009	1	338	Absent	
Buellton T/O	20.3	8.36	0.07	1.85		0.52	0.14	64	124	1.1	0.007	1	338	Absent	25
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 24.0 MG

Samples Taken: 4/18/2016
 Samples Analyzed: 4/21/2016
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 04/22/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 25, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	19.6	8.28	0.08	2.70		0.54	0.03	68	124	0.8	0.005	1	393	Absent	
Tank Site #2	19.8	8.27	0.07	2.50		0.53	0.06	72	126	0.8	0.007	1	395	Absent	
Chorro	20.3	8.31	0.07	2.43		0.52	0.07	70	126	0.8	0.006	1	397	Absent	141
Lopez T/O	20.5	8.30	0.07	2.40		0.52	0.07	70	130	0.8	0.006	1	396	Absent	134
Guadalupe T/O	20.4	8.39	0.07	2.19		0.52	0.07	70	126	0.8	0.006	1	398	Absent	22
Santa Maria T/O	20.6	8.38	0.07	2.16		0.50	0.08	70	128	0.8	0.008	1	399	Absent	390
Golden State T/O															2
Tank Site #5	20.0	8.36	0.08	2.01		0.48	0.09	70	130	0.8	0.006	1	403	Absent	
Vandenberg T/O	20.1	8.34	0.08	2.00		0.48	0.09	70	128	0.8	0.006	1	405	Absent	114
Tank Site #7	20.1	8.36	0.07	1.92		0.47	0.11	70	130	0.8	0.007	1	409	Absent	
Buellton T/O	20.0	8.38	0.07	1.88		0.47	0.11	70	130	0.9	0.008	1	403	Absent	25
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 25.9 MG

Samples Taken: 4/25/2016
 Samples Analyzed: 4/27/2016
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 04/28/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 02, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	20.0	8.32	0.07	2.70		0.51	0.04	74	134	0.8	0.007	1	436	Absent	
Tank Site #2	19.6	8.40	0.07	2.50		0.51	0.05	74	132	0.8	0.008	1	438	Absent	
Chorro	20.1	8.37	0.07	2.49		0.51	0.06	76	134	0.8	0.006	1	440	Absent	135
Lopez T/O	20.3	8.37	0.07	2.48		0.52	0.06	76	134	0.8	0.007	1	440	Absent	193
Guadalupe T/O	20.2	8.38	0.07	2.29		0.53	0.08	74	136	0.8	0.007	1	440	Absent	24
Santa Maria T/O	20.2	8.36	0.08	2.27		0.54	0.07	76	136	0.8	0.006	1	440	Absent	565
Golden State T/O															6
Tank Site #5	19.6	8.40	0.08	2.17		0.54	0.09	76	134	0.8	0.006	1	437	Absent	
Vandenberg T/O	19.6	8.40	0.08	2.18		0.54	0.09	74	136	0.8	0.008	1	437	Absent	143
Tank Site #7	19.7	8.40	0.09	2.09		0.52	0.11	74	138	0.8	0.007	1	434	Absent	
Buellton T/O	19.6	8.38	0.07	2.04		0.52	0.10	74	138	0.9	0.010	1	433	Absent	40
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 31.9 MG

Samples Taken: 5/2/2016

Samples Analyzed: 5/4/2016

Sampler: Manuel Espinoza, Jeff Tice

Analyst: Louise Hickok

Comments:

Report Generated: 5/6/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 09, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	20.2	8.24	0.07	2.70		0.60	0.04	72	128	0.8	0.007	1	394	Absent	
Tank Site #2	19.2	8.35	0.07	2.42		0.59	0.08	74	132	0.8	0.010	1	403	Absent	
Chorro	19.9	8.37	0.08	2.48		0.59	0.07	78	130	0.9	0.006	1	405	Absent	135
Lopez T/O	20.1	8.38	0.07	2.43		0.58	0.08	74	134	0.9	0.005	1	405	Absent	193
Guadalupe T/O	19.9	8.37	0.08	2.38		0.58	0.09	74	132	0.9	0.007	1	407	Absent	24
Santa Maria T/O	19.8	8.37	0.07	2.25		0.58	0.10	74	130	0.9	0.006	1	406	Absent	565
Golden State T/O															6
Tank Site #5	19.4	8.37	0.07	2.20		0.58	0.11	74	130	0.9	0.007	1	405	Absent	
Vandenberg T/O	19.4	8.33	0.07	2.32		0.60	0.11	74	134	0.9	0.011	1	405	Absent	143
Tank Size #7	19.5	8.30	0.08	2.06		0.57	0.14	74	132	0.9	0.009	1	405	Absent	
Buellton T/O															40
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 31.3 MG

Samples Taken: 5/9/2016
 Samples Analyzed: 5/11/2016
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 05/12/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 16, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	22.2	8.45	0.08	2.70		0.62	0.05	70	116	0.8	0.006	1	392	Absent	
Tank Site #2	21.8	8.46	0.11	2.38		0.59	0.06	70	124	0.8	0.008	1	395	Absent	
Chorro	22.0	8.40	0.08	2.32		0.59	0.07	72	128	0.8	0.007	1	397	Absent	135
Lopez T/O	22.1	8.43	0.08	2.35		0.59	0.08	76	130	0.8	0.007	1	398	Absent	193
Guadalupe T/O	22.1	8.39	0.09	2.28		0.58	0.08	72	130	0.8	0.007	1	400	Absent	24
Santa Maria T/O	22.0	8.41	0.08	2.25		0.57	0.08	72	130	0.8	0.007	1	399	Absent	565
Golden State T/O															6
Tank Site #5	21.4	8.40	0.08	2.20		0.57	0.09	74	130	0.8	0.011	1	396	Absent	
Vandenberg T/O	21.5	8.42	0.08	2.21		0.57	0.10	72	100	0.8	0.006	1	395	Absent	143
Tank Site #7	21.3	8.44	0.08	2.05		0.55	0.11	72	100	0.9	0.009	1	395	Absent	
Buellton T/O															40
Solvang T/O	21.3	8.45	0.07	2.03		0.54	0.12	78	100	0.9	0.009	1	397	Absent	0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 32.4 MG

Samples Taken: 5/16/2016
 Samples Analyzed: 5/18/2016
 Sampler: Mike Mathews
 Analyst: Louise Hickok

Comments:

Report Generated: 05/19/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 23, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	21.4	8.25	0.10	2.60		0.60	0.04	74	128	0.8	0.006	1	390	Absent	
Tank Site #2	20.6	8.24	0.09	2.45		0.58	0.05	74	128	0.8	0.007	1	389	Absent	
Chorro	21.2	8.32	0.09	2.42		0.59	0.06	76	128	0.8	0.006	1	390	Absent	135
Lopez T/O	21.4	8.32	0.09	2.42		0.58	0.08	76	126	0.8	0.007	1	392	Absent	193
Guadalupe T/O	21.3	8.36	0.09	2.18		0.59	0.08	74	126	0.8	0.007	1	393	Absent	24
Santa Maria T/O	21.3	8.35	0.09	2.22		0.58	0.09	76	130	0.8	0.006	1	393	Absent	565
Golden State T/O															6
Tank Site #5	21.0	8.32	0.09	2.14		0.56	0.10	76	128	0.8	0.007	1	396	Absent	
Vandenberg T/O	21.1	8.31	0.09	2.13		0.55	0.10	78	128	0.8	0.007	1	397	Absent	143
Tank Site #7	21.6	8.31	0.09	1.97		0.54	0.12	76	130	0.8	0.012	1	389	Absent	
Buellton T/O															40
Solvang T/O	21.8	8.32	0.08	1.93		0.53	0.12	68	130	0.8	0.016	1	383	Absent	0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 32.4 MG

Samples Taken: 5/23/2016
 Samples Analyzed: 5/25/2016
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 05/26/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, May 31, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	22.9	8.32	0.07	2.70		0.64	0.05	74	144	0.7	0.005	1	418	Absent	
Tank Site #2	21.8	8.46	0.07	2.46		0.59	0.08	74	136	0.7	0.007	1	418	Absent	
Chorro	22.1	8.49	0.08	2.42		0.59	0.08	74	136	0.7	0.009	1	421	Absent	135
Lopez T/O	22.3	8.47	0.08	2.41		0.59	0.08	74	136	0.7	0.006	1	422	Absent	193
Guadalupe T/O	22.2	8.47	0.07	2.30		0.58	0.08	74	134	0.7	0.006	1	421	Absent	24
Santa Maria T/O	22.3	8.47	0.07	2.25		0.58	0.08	76	140	0.7	0.007	1	421	Absent	565
Golden State T/O															6
Tank Site #5	21.8	8.39	0.07	2.08		0.58	0.09	76	136	0.7	0.008	1	420	Absent	
Vandenberg T/O	21.5	8.44	0.07	2.20		0.57	0.10	74	136	0.7	0.009	1	420	Absent	143
Tank Site #7	21.5	8.41	0.07	2.01		0.56	0.11	74	136	0.8	0.023	1	421	Absent	
Buellton T/O															40
Solvang T/O	21.4	8.43	0.08	1.92		0.47	0.10	76	136	0.8	0.044	1	421	Absent	0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 31.9 MG

Samples Taken: 5/31/2016
 Samples Analyzed: 6/3/2016
 Sampler: David Bazell, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 06/07/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 06, 2016

	Temp °C	pH	NTU	Chlorine (mg/L) Total	Chlorine (mg/L) Free	NH3-N (mg/L) Total	NH3-N (mg/L) Free	Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite	TON	TDS	Coliform	May Deliveries
Treated Water Tanks	24.8	8.27	0.09	2.82		0.64	0.05	72	128	0.6	0.006	1	402	Absent	
Tank Site #2	23.9	8.34	0.12	2.59		0.59	0.08	72	132	0.5	0.006	1	400	Absent	
Chorro	24.3	8.40	0.08	2.57		0.59	0.08	74	132	0.5	0.006	1	400	Absent	150
Lopez T/O	24.6	8.47	0.08	2.54		0.59	0.08	74	132	0.5	0.006	1	399	Absent	267
Guadalupe T/O	24.1	8.47	0.08	2.33		0.58	0.08	72	132	0.6	0.007	1	401	Absent	27
Santa Maria T/O	24.4	8.43	0.08	2.33		0.58	0.08	76	132	0.5	0.007	1	399	Absent	1087
Golden State T/O															4
Tank Site #5	23.5	8.42	0.08	2.27		0.58	0.09	74	132	0.6	0.008	1	438	Absent	
Vandenberg T/O	23.3	8.39	0.08	2.25		0.57	0.10	74	132	0.6	0.011	1	440	Absent	170
Tank Site #7	22.9	8.34	0.07	1.94		0.56	0.11	74	134	0.6	0.047	1	445	Absent	
Buellton T/O															7
Solvang T/O	22.8	8.28	0.08	1.85		0.47	0.10	74	134	0.7	0.075	1	444	Absent	27
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 32.5 MG

Samples Taken: 6/6/2016
 Samples Analyzed: 6/8/2016
 Sampler: James Thompson, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 06/09/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 13, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	May Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	23.0	8.37	0.09	2.95		0.55	0.00	76	116	0.6	0.004	1	364	Absent	
Tank Site #2	23.0	8.41	0.10	2.55		0.55	0.04	78	128	0.7	0.004	1	375	Absent	
Chorro	23.7	8.44	0.08	2.47		0.55	0.05	78	132	0.7	0.004	1	376	Absent	150
Lopez T/O	24.0	8.42	0.09	2.51		0.55	0.06	80	132	0.7	0.004	1	376	Absent	267
Guadalupe T/O	24.1	8.38	0.08	2.39		0.55	0.06	80	128	0.7	0.006	1	381	Absent	27
Santa Maria T/O	24.1	8.41	0.09	2.43		0.55	0.08	76	132	0.7	0.007	1	380	Absent	1087
Golden State T/O															4
Tank Site #5	23.9	8.48	0.07	2.37		0.53	0.07	78	128	0.7	0.007	1	381	Absent	
Vandenberg T/O	23.9	8.46	0.08	2.32		0.53	0.08	78	130	0.7	0.009	1	380	Absent	170
Tank Size #7	23.9	8.32	0.08	2.12		0.46	0.05	80	142	0.7	0.045	1	377	Absent	
Buellton T/O															7
Solvang T/O	24.0	8.41	0.07	2.00		0.45	0.07	78	120	0.7	0.042	1	374	Absent	27
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 32.8 MG

Samples Taken: 6/13/2016
 Samples Analyzed: 6/15/2016
 Sampler: Manuel Espinoza
 Analyst: Jeff Tice

Comments: Chlorination system on at Tank 7.

Report Generated: 06/16/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 20, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	May Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	23.4	8.39	0.07	2.80		0.54	0.00	70	128	0.7	0.008	1	442	Absent	
Tank Site #2	22.5	8.48	0.07	2.65		0.50	0.00	74	128	0.7	0.014	1	448	Absent	
Chorro	23.1	8.43	0.07	2.65		0.52	0.01	76	132	0.8	0.008	1	451	Absent	150
Lopez T/O	23.3	8.46	0.07	2.61		0.53	0.03	74	132	0.8	0.007	1	451	Absent	267
Guadalupe T/O	23.3	8.46	0.07	2.47		0.54	0.05	74	132	0.8	0.008	1	449	Absent	27
Santa Maria T/O	23.1	8.46	0.07	2.45		0.54	0.05	74	130	0.8	0.100	1	447	Absent	1087
Golden State T/O															4
Tank Site #5	22.6	8.50	0.07	2.39		0.53	0.05	72	130	0.8	0.009	1	441	Absent	
Vandenberg T/O	22.5	8.52	0.08	2.64		0.54	0.01	72	128	0.8	0.008	1	444	Absent	170
Tank Size #7	22.6	8.53	0.08	2.35		0.52	0.05	74	126	0.8	0.012	1	429	Absent	
Buellton T/O															7
Solvang T/O	23.0	8.51	0.07	2.27		0.51	0.06	72	126	0.7	0.011	1	414	Absent	27
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 33.8 MG

Samples Taken: 6/20/2016
 Samples Analyzed: 6/23/2016
 Sampler: Mike Mathews, Jeff Tice
 Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: 06/23/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 27, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	May Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	25.4	8.43	0.07	2.80		0.56	0.03	68	110	0.5	0.007	1	358	Absent	
Tank Site #2	24.3	8.36	0.07	2.57		0.52	0.05	68	114	0.6	0.008	1	380	Absent	
Chorro	24.7	8.37	0.08	2.52		0.52	0.06	68	112	0.6	0.009	1	388	Absent	150
Lopez T/O	24.8	8.40	0.08	2.51		0.54	0.06	70	116	0.6	0.005	1	386	Absent	267
Guadalupe T/O	24.7	8.38	0.07	2.34		0.52	0.07	70	120	0.6	0.007	1	398	Absent	27
Santa Maria T/O	24.6	8.41	0.07	2.40		0.53	0.09	70	114	0.6	0.007	1	392	Absent	1087
Golden State T/O															4
Tank Site #5	24.0	8.47	0.07	2.29		0.50	0.10	70	118	0.6	0.010	1	399	Absent	
Vandenberg T/O	24.1	8.43	0.08	2.33		0.50	0.10	68	120	0.6	0.011	1	400	Absent	170
Tank Size #7	23.9	8.48	0.07	2.28		0.50	0.10	70	120	0.6	0.008	1	409	Absent	
Buellton T/O															7
Solvang T/O	23.8	8.52	0.07	2.49		0.49	0.07	70	120	0.6	0.013	1	413	Absent	27
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 34.9 MG

Samples Taken: 6/27/2016
 Samples Analyzed: 6/29/2016
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 07/01/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, July 05, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	June Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	25.4	8.39	0.08	2.60		0.57	0.05	68	110	0.5	0.006	1	413	Absent	
Tank Site #2	24.9	8.33	0.07	2.43		0.57	0.08	64	110	0.5	0.009	1	383	Absent	
Chorro	25.1	8.37	0.07	2.44		0.57	0.09	64	110	0.4	0.008	1	375	Absent	150
Lopez T/O	25.3	8.38	0.08	2.42		0.54	0.09	64	110	0.4	0.008	1	376	Absent	267
Guadalupe T/O	25.5	8.41	0.08	2.28		0.54	0.10	64	112	0.4	0.008	1	370	Absent	27
Santa Maria T/O	25.5	8.43	0.07	2.29		0.55	0.11	64	108	0.4	0.006	1	365	Absent	1087
Golden State T/O															4
Tank Site #5	25.1	8.46	0.08	2.31		0.53	0.12	64	110	0.4	0.011	1	367	Absent	
Vandenberg T/O	25.1	8.47	0.07	2.54		0.53	0.06	62	110	0.4	0.008	1	364	Absent	170
Tank Size #7	25.2	8.44	0.07	2.47		0.52	0.06	64	110	0.4	0.007	1	359	Absent	
Buellton T/O															7
Solvang T/O	25.3	8.46	0.07	2.46		0.48	0.06	62	112	0.4	0.006	1	356	Absent	27
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 34.6 MG

Samples Taken: 7/5/2016
 Samples Analyzed: 7/7/2016
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 07/07/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 11, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	June Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	25.1	8.36	0.08	2.60		0.55	0.03	62	90	0.8	0.008	1	341	Absent	
Tank Site #2	25.0	8.36	0.07	2.49		0.50	0.05	62	100	0.9	0.006	1	346	Absent	
Chorro	25.4	8.39	0.07	2.48		0.51	0.06	62	100	0.9	0.006	1	348	Absent	146
Lopez T/O	25.8	8.42	0.07	2.47		0.51	0.07	62	100	0.9	0.007	1	349	Absent	281
Guadalupe T/O	25.9	8.41	0.07	2.29		0.51	0.07	64	102	0.9	0.004	1	349	Absent	26
Santa Maria T/O	25.8	8.42	0.07	2.27		0.51	0.08	64	100	0.9	0.007	1	344	Absent	1161
Golden State T/O															7
Tank Site #5	25.1	8.46	0.08	2.26		0.53	0.04	64	100	0.9	0.009	1	347	Absent	
Vandenberg T/O	25.2	8.39	0.07	2.48		0.50	0.09	64	100	0.9	0.007	1	348	Absent	179
Tank Size #7	25.0	8.43	0.08	2.26		0.49	0.06	64	104	0.9	0.007	1	351	Absent	
Buellton T/O															1
Solvang T/O	24.4	8.43	0.07	2.19		0.48	0.05	64	104	0.9	0.007	1	357	Absent	55
Santa Ynex ID#1 T/O															7

Average Plant Flow for Sample Week = 34.6 MG

Samples Taken: 7/11/2016
 Samples Analyzed: 7/13/2016
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 07/14/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 18, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	June Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	25.3	8.25	0.08	2.60		0.58	0.02	50	80	0.2	0.007	1	308	Absent	
Tank Site #2	24.6	8.35	0.08	2.47		0.56	0.04	52	86	0.2	0.005	1	309	Absent	
Chorro	25.4	8.36	0.08	2.44		0.55	0.05	52	86	0.2	0.006	1	311	Absent	146
Lopez T/O	25.6	8.30	0.09	2.40		0.55	0.06	50	86	0.2	0.006	1	309	Absent	281
Guadalupe T/O	25.5	8.40	0.07	2.39		0.53	0.07	52	88	0.2	0.006	1	316	Present*	26
Santa Maria T/O	25.5	8.38	0.07	2.60		0.54	0.06	52	90	0.2	0.006	1	318	Absent	1161
Golden State T/O															7
Tank Site #5	25.1	8.37	0.07	2.31		0.50	0.05	54	92	0.2	0.006	1	321	Absent	
Vandenberg T/O	25.2	8.40	0.08	2.54		0.48	0.04	54	90	0.2	0.008	1	326	Absent	179
Tank Site #7	25.3	8.42	0.07	2.34		0.46	0.05	56	96	0.2	0.007	1	338	Absent	
Buellton T/O															1
Solvang T/O	25.3	8.45	0.07	2.34		0.45	0.07	56	96	0.2	0.007	1	341	Absent	55
Santa Ynex ID#1 T/O	25.4	8.41	0.07	2.33		0.46	0.08	56	96	0.2	0.007	1	336	Absent	7

Average Plant Flow for Sample Week = 36.1 MG

Samples Taken: 7/18/2016

Samples Analyzed: 7/20/2016

Sampler: Manuel Espinoza

Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

* The sample indicated an initial positive Total Coliform, absent E. Coli. This detection was not confirmed, as all repeat samples were absent Total Coliform. All other water quality parameters were within normal range.

Report Generated: 07/21/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 01, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	26.9	8.54	0.07	2.60		0.54	0.03	52	90	0.2	0.008	1	314	Absent	
Tank Site #2	26.2	8.68	0.06	2.43		0.51	0.05	62	98	0.2	0.006	1	330	Absent	
Chorro	26.9	8.59	0.06	2.34		0.51	0.06	56	98	0.2	0.007	1	337	Absent	153
Lopez T/O	27.1	8.52	0.07	2.32		0.52	0.06	58	98	0.3	0.007	1	339	Absent	314
Guadalupe T/O	27.2	8.40	0.07	2.19		0.51	0.07	60	102	0.3	0.005	1	340	Absent	27
Santa Maria T/O	27.1	8.43	0.07	2.24		0.52	0.07	58	102	0.3	0.006	1	339	Absent	1262
Golden State T/O															5
Tank Site #5	27.0	8.51	0.06	2.26		0.52	0.06	56	100	0.3	0.007	1	332	Absent	
Vandenberg T/O	26.8	8.45	0.06	2.50		0.48	0.03	56	98	0.3	0.005	1	330	Absent	205
Tank Size #7	26.5	8.49	0.06	2.32		0.48	0.04	56	98	0.2	0.005	1	325	Absent	
Buellton T/O															0
Solvang T/O	26.3	8.52	0.06	2.25		0.47	0.05	56	98	0.2	0.009	1	329	Absent	57
Santa Ynex ID#1 T/O															43

Average Plant Flow for Sample Week = 35.4 MG

Samples Taken: 8/1/2016
 Samples Analyzed: 8/3/2016
 Sampler: David Bazzell
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 08/08/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 08, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	26.7	8.46	0.08	2.60		0.53	0.04	46	72	0.2	0.007	1	259	Absent	
Tank Site #2	27.1	8.45	0.07	2.39		0.54	0.06	46	74	0.2	0.005	1	264	Absent	
Chorro	27.2	8.44	0.07	2.37		0.56	0.07	46	72	0.2	0.006	1	266	Absent	153
Lopez T/O	27.4	8.49	0.06	2.36		0.56	0.07	44	72	0.2	0.005	1	267	Absent	314
Guadalupe T/O	27.3	8.55	0.06	2.36		0.56	0.06	46	72	0.2	0.007	1	269	Absent	27
Santa Maria T/O	27.3	8.57	0.06	2.36		0.56	0.07	46	76	0.2	0.005	1.4	269	Absent	1262
Golden State T/O															5
Tank Site #5	26.6	8.64	0.07	2.31		0.62	0.08	46	74	0.2	0.007	1	269	Absent	
Vandenberg T/O	26.8	8.61	0.07	2.31		0.58	0.08	48	76	0.2	0.006	1	270	Absent	205
Tank Site #7	26.5	8.66	0.06	2.25		0.59	0.09	48	74	0.2	0.006	1	274	Absent	
Buellton T/O															0
Solvang T/O	26.5	8.70	0.06	2.23		0.59	0.09	48	80	0.2	0.008	1	272	Absent	57
Santa Ynex ID#1 T/O															43

Average Plant Flow for Sample Week = 35.3 MG

Samples Taken: 8/8/2016
 Samples Analyzed: 8/11/2016
 Sampler: Eric Kieding
 Analyst: Louise Hickok

Comments:

Report Generated: 08/12/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 15, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	26.5	8.33	0.08	2.70		0.62	0.04	48	58	0.2	0.005	1	198	Absent	
Tank Site #2	26.8	8.37	0.16	2.54		0.61	0.05	46	68	0.1	0.005	1	199	Absent	
Chorro	26.9	8.39	0.08	2.48		0.61	0.07	48	74	0.2	0.005	1	200	Absent	153
Lopez T/O	27.0	8.43	0.08	2.53		0.60	0.70	46	74	0.2	0.005	1	202	Absent	314
Guadalupe T/O	26.6	8.47	0.08	2.44		0.60	0.07	46	72	0.2	0.004	1	203	Absent	27
Santa Maria T/O	26.4	8.40	0.08	2.42		0.61	0.07	48	72	0.2	0.005	1	203	Absent	1262
Golden State T/O															5
Tank Site #5	26.1	8.54	0.08	2.40		0.61	0.08	52	68	0.2	0.011	1	203	Absent	
Vandenberg T/O	25.9	8.47	0.09	2.39		0.61	0.08	48	68	0.2	0.006	1	209	Absent	205
Tank Size #7	25.6	8.54	0.08	2.34		0.63	0.09	52	72	0.2	0.004	1	207	Absent	
Buellton T/O															0
Solvang T/O	25.4	8.69	0.07	2.32		0.60	0.09	50	72	0.2	0.006	1	209	Absent	57
Santa Ynex ID#1 T/O	25.5	8.64	0.08	2.29		0.62	0.09	50	72	0.2	0.007	1	210	Absent	43

Average Plant Flow for Sample Week = 36.1 MG

Samples Taken: 8/15/2016
 Samples Analyzed: 8/17/2016
 Sampler: Jim Thompson
 Analyst: Louise Hickok, Jeff Tice

Comments:

Report Generated: 08/18/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 22, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	27.1	8.23	0.10	2.70		0.56	0.03	46	64	0.1	0.005	1	194	Absent	
Tank Site #2	26.0	8.42	0.08	2.60		0.52	0.04	44	68	0.1	0.004	1	193	Absent	
Chorro	26.1	8.62	0.08	2.54		0.53	0.06	44	68	0.1	0.004	1	197	Absent	153
Lopez T/O	26.4	8.72	0.07	2.54		0.54	0.06	46	68	0.1	0.006	1	196	Absent	314
Guadalupe T/O	26.7	8.44	0.08	2.37		0.54	0.07	44	66	0.1	0.005	1	197	Absent	27
Santa Maria T/O	26.5	8.58	0.08	2.38		0.53	0.07	44	68	0.2	0.005	1	199	Absent	1262
Golden State T/O															5
Tank Site #5	26.1	8.63	0.07	2.36		0.54	0.08	46	68	0.2	0.006	1	199	Absent	
Vandenberg T/O	26.1	8.74	0.07	2.35		0.52	0.09	44	68	0.2	0.004	1	199	Absent	205
Tank Site #7	26.0	8.71	0.07	2.30		0.50	0.10	46	68	0.2	0.004	1	199	Absent	
Buellton T/O															0
Solvang T/O	26.1	8.62	0.07	2.29		0.48	0.10	46	66	0.2	0.005	1	200	Absent	57
Santa Ynex ID#1 T/O															43

Average Plant Flow for Sample Week = 34.3 MG

Samples Taken: 8/22/2016
 Samples Analyzed: 8/24/2016
 Sampler: Manuel Espinoza
 Analyst: Louise Hickok

Comments:

Report Generated: 09/01/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 29, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	26.6	8.26	0.07	2.60		0.56	0.05	40	68	0.1	0.005	1	204	Absent	
Tank Site #2	25.8	8.33	0.06	2.51		0.53	0.06	44	66	0.1	0.006	1	203	Absent	
Chorro	26.0	8.44	0.06	2.44		0.53	0.05	44	66	0.1	0.007	1	204	Absent	153
Lopez T/O	26.2	8.43	0.06	2.44		0.52	0.06	42	66	0.1	0.005	1	203	Absent	314
Guadalupe T/O	26.2	8.46	0.06	2.32		0.53	0.06	42	68	0.1	0.006	1	202	Absent	27
Santa Maria T/O	26.0	8.50	0.06	2.31		0.52	0.05	44	70	0.1	0.005	1	202	Absent	1262
Golden State T/O															5
Tank Site #5	25.5	8.65	0.06	2.26		0.51	0.06	46	70	0.2	0.006	1	201	Absent	
Vandenberg T/O	25.8	8.48	0.06	2.24		0.49	0.06	44	66	0.2	0.006	1	202	Absent	205
Tank Size #7	26.0	8.55	0.06	2.24		0.48	0.07	42	68	0.2	0.008	1	200	Absent	
Buellton T/O															0
Solvang T/O	26.1	8.56	0.06	2.24		0.46	0.07	42	68	0.2	0.006	1	201	Absent	57
Santa Ynex ID#1 T/O															43

Average Plant Flow for Sample Week = 34.3 MG

Samples Taken: 8/29/2016
 Samples Analyzed: 9/1/2016
 Sampler: Mike Mathews, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 09/01/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, September 06, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	24.8	8.35	0.06	2.60		0.58	0.01	42	70	0.2	0.004	1	218	Absent	
Tank Site #2	23.1	8.37	0.06	2.55		0.58	0.03	44	68	0.2	0.006	1	217	Absent	
Chorro	23.8	8.35	0.06	2.55		0.56	0.04	46	72	0.2	0.007	1	217	Absent	148
Lopez T/O	24.1	8.30	0.06	2.53		0.54	0.04	44	70	0.2	0.006	1	217	Absent	304
Guadalupe T/O	24.5	8.39	0.06	2.33		0.51	0.05	44	72	0.2	0.005	1	218	Absent	27
Santa Maria T/O	24.6	8.51	0.06	2.29		0.52	0.04	44	72	0.2	0.006	1	218	Absent	1185
Golden State T/O															6
Tank Site #5	24.7	8.60	0.06	2.20		0.51	0.05	44	72	0.2	0.005	1	217	Absent	
Vandenberg T/O	24.8	8.57	0.06	2.20		0.48	0.05	46	74	0.2	0.006	1	217	Absent	229
Tank Size #7	25.1	8.64	0.06	2.23		0.46	0.06	44	70	0.2	0.006	1	216	Absent	
Buellton T/O															0
Solvang T/O	25.5	8.70	0.06	2.18		0.46	0.06	44	70	0.2	0.006	1	216	Absent	59
Santa Ynex ID#1 T/O															18

Average Plant Flow for Sample Week = 34.0 MG

Samples Taken: 9/6/2016
 Samples Analyzed: 9/8/2016
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 09/09/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, September 12, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	24.4	8.35	0.07	2.60		0.57	0.02	42	70	0.1	0.006	1	238	Absent	
Tank Site #2	24.3	8.35	0.06	2.46		0.54	0.03	44	70	0.1	0.005	1	236	Absent	
Chorro	24.9	8.39	0.06	2.37		0.54	0.03	46	74	0.2	0.004	1	236	Absent	148
Lopez T/O	25.2	8.27	0.06	2.37		0.54	0.04	46	76	0.2	0.006	1	236	Absent	304
Guadalupe T/O	25.5	8.33	0.06	2.16		0.53	0.04	46	76	0.2	0.004	1	236	Absent	27
Santa Maria T/O	25.4	8.30	0.06	2.15		0.54	0.03	46	78	0.2	0.004	1	237	Absent	1185
Golden State T/O															6
Tank Site #5	24.8	8.51	0.06	2.17		0.53	0.05	46	74	0.2	0.008	1	235	Absent	
Vandenberg T/O	24.8	8.56	0.07	2.19		0.48	0.06	48	76	0.2	0.006	1	233	Absent	229
Tank Size #7	24.8	8.74	0.06	2.15		0.49	0.07	46	76	0.2	0.008	1	232	Absent	
Buellton T/O	24.9	8.62	0.07	2.11		0.46	0.08	46	76	0.2	0.006	1	231	Absent	0
Solvang T/O	24.8	8.68	0.06	2.12		0.47	0.07	46	76	0.2	0.006	1	230	Absent	59
Santa Ynex ID#1 T/O															18

Average Plant Flow for Sample Week = 33.3 MG

Samples Taken: 9/12/2016
 Samples Analyzed: 9/15/2016
 Sampler: Manuel Espinoza
 Analyst: Louise Hickok

Comments:

Report Generated: 09/15/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, September 19, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	24.4	8.33	0.07	2.60		0.51	0.02	48	80	0.2	0.006	1	263	Absent	
Tank Site #2	24.5	8.16	0.80	2.36		0.51	0.04	48	82	0.2	0.007	1	259	Absent	
Chorro	25.0	8.28	0.07	2.30		0.53	0.04	50	84	0.2	0.007	1	258	Absent	148
Lopez T/O	24.9	8.29	0.08	2.27		0.51	0.05	48	84	0.2	0.004	1	258	Absent	304
Guadalupe T/O	24.5	8.31	0.07	2.21		0.50	0.05	48	84	0.2	0.005	1	258	Absent	27
Santa Maria T/O	24.6	8.30	0.07	2.20		0.50	0.05	48	84	0.2	0.007	1	258	Absent	1185
Golden State T/O															6
Tank Site #5	24.2	8.36	0.08	2.18		0.48	0.05	48	84	0.2	0.006	1	257	Absent	
Vandenberg T/O	23.9	8.38	0.07	2.12		0.48	0.06	48	82	0.2	0.007	1	258	Absent	229
Tank Size #7	23.7	8.42	0.01	2.09		0.48	0.06	44	88	0.2	0.011	1	256	Absent	
Buellton T/O															0
Solvang T/O	23.4	8.47	0.06	2.09		0.48	0.07	48	84	0.2	0.008	1	256	Absent	59
Santa Ynex ID#1 T/O															18

Average Plant Flow for Sample Week = 33.8 MG

Samples Taken: 9/19/2016
 Samples Analyzed: 9/21/2016
 Sampler: James Thompson
 Analyst: Louise Hickok, Jeff Tice

Comments:

Report Generated: 09/23/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, September 26, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	23.7	8.09	0.10	2.55		0.50	0.00	56	78	0.2	0.005	1	287	Absent	
Tank Site #2	22.9	8.24	0.16	2.29		0.50	0.01	58	90	0.2	0.003	1	271	Absent	
Chorro	23.2	8.19	0.12	2.19		0.46	0.00	56	88	0.2	0.003	1	271	Absent	148
Lopez T/O	23.3	8.19	0.12	2.15		0.44	0.00	56	88	0.2	0.004	1	272	Absent	304
Guadalupe T/O	23.4	8.26	0.09	2.13		0.47	0.02	58	90	0.2	0.003	1	272	Absent	27
Santa Maria T/O	23.4	8.42	0.09	2.11		0.46	0.02	58	90	0.2	0.003	1	275	Absent	1185
Golden State T/O															6
Tank Site #5	23.0	8.39	0.09	2.08		0.44	0.01	56	90	0.2	0.004	1	276	Absent	
Vandenberg T/O	23.1	8.37	0.09	2.05		0.43	0.01	58	92	0.2	0.005	1	274	Absent	229
Tank Site #7	23.3	8.31	0.11	2.10		0.45	0.02	56	88	0.2	0.004	1	271	Absent	
Buellton T/O															0
Solvang T/O	23.5	8.53	0.09	2.09		0.45	0.02	56	88	0.2	0.005	1	274	Absent	59
Santa Ynex ID#1 T/O															18

Average Plant Flow for Sample Week = 33.9 MG

Samples Taken: 9/26/2016
 Samples Analyzed: 9/28/2016
 Sampler: Eric Kieding
 Analyst: Jeff Tice

Comments:

Report Generated: 09/28/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 03, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	22.5	8.24	0.08	2.60		0.56	0.05	56	100	0.2	0.006	1	338	Absent	
Tank Site #2	22.1	8.34	0.06	2.46		0.53	0.06	56	100	0.1	0.008	1	336	Absent	
Chorro	22.9	8.36	0.06	2.46		0.54	0.07	56	100	0.2	0.006	1	335	Absent	140
Lopez T/O	23.3	8.36	0.06	2.39		0.54	0.07	56	98	0.2	0.006	1	335	Absent	259
Guadalupe T/O	23.6	8.37	0.06	2.34		0.55	0.07	56	98	0.2	0.006	1	334	Absent	26
Santa Maria T/O	23.5	8.44	0.06	2.31		0.55	0.08	56	98	0.2	0.006	1	332	Absent	1098
Golden State T/O															7
Tank Site #5	23.0	8.49	0.06	2.27		0.53	0.07	56	98	0.2	0.007	1	331	Absent	
Vandenberg T/O	23.2	8.41	0.05	2.26		0.56	0.07	54	98	0.2	0.009	1	331	Absent	178
Tank Site #7	23.5	8.48	0.06	2.21		0.53	0.08	54	100	0.2	0.008	1	330	Absent	
Buellton T/O															9
Solvang T/O	23.6	8.43	0.06	2.17		0.53	0.08	56	98	0.2	0.009	1	329	Absent	55
Santa Ynex ID#1 T/O															1

Average Plant Flow for Sample Week = 33.8 MG

Samples Taken: 10/3/2016
 Samples Analyzed: 10/6/2016
 Sampler: Mike Mathews, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 10/06/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 10, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	21.7	8.44	0.08	2.60		0.53	0.03	56	100	0.2	0.007	1	332	Absent	
Tank Site #2	21.0	8.44	0.07	2.35		0.50	0.03	54	98	0.2	0.008	1	333	Absent	
Chorro	21.8	8.33	0.06	2.25		0.49	0.04	56	98	0.2	0.005	1	332	Absent	140
Lopez T/O	21.9	8.34	0.06	2.28		0.48	0.03	56	102	0.2	0.006	1	335	Absent	259
Guadalupe T/O	22.0	8.43	0.06	2.28		0.49	0.04	56	102	0.2	0.007	1	332	Absent	26
Santa Maria T/O	21.9	8.39	0.06	2.29		0.47	0.05	54	100	0.2	0.004	1	335	Absent	1098
Golden State T/O															7
Tank Site #5	21.8	8.45	0.06	2.24		0.46	0.05	54	100	0.2	0.006	1	332	Absent	
Vandenberg T/O	21.7	8.43	0.06	2.20		0.45	0.06	58	100	0.2	0.005	1	332	Absent	178
Tank Site #7	21.9	8.60	0.06	2.23		0.46	0.05	52	100	0.2	0.008	1	334	Absent	
Buellton T/O															9
Solvang T/O	21.7	8.56	0.06	2.15		0.44	0.06	56	100	0.2	0.015	1	335	Absent	55
Santa Ynex ID#1 T/O															1

Average Plant Flow for Sample Week = 33.0 MG

Samples Taken: 10/10/2016
 Samples Analyzed: 8/13/2016
 Sampler: David Bazzell
 Analyst: Louise Hickok

Comments:

Report Generated: 10/13/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 17, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	21.0	8.28	0.06	2.50		0.53	0.03	60	100	0.2	0.005	1	333	Absent	
Tank Site #2	20.3	8.34	0.06	2.48		0.54	0.07	60	102	0.2	0.005	1	334	Absent	
Chorro	21.2	8.40	0.06	2.37		0.54	0.07	60	102	0.2	0.006	1	336	Absent	140
Lopez T/O	21.5	8.40	0.06	2.37		0.53	0.06	58	104	0.2	0.006	1	335	Absent	259
Guadalupe T/O	21.8	8.39	0.06	2.23		0.53	0.06	56	102	0.2	0.005	1	336	Absent	26
Santa Maria T/O	21.8	8.44	0.06	2.22		0.54	0.07	60	102	0.2	0.005	1	334	Absent	1098
Golden State T/O															7
Tank Site #5	21.4	8.48	0.06	2.19		0.54	0.08	60	102	0.2	0.006	1	334	Absent	
Vandenberg T/O	21.5	8.45	0.06	2.17		0.54	0.08	58	102	0.2	0.002	1	333	Absent	178
Tank Size #7	21.7	8.50	0.06	2.12		0.53	0.08	58	102	0.2	0.009	1	332	Absent	
Buellton T/O															9
Solvang T/O	21.6	8.56	0.06	2.09		0.51	0.08	58	106	0.2	0.017	1	332	Absent	55
Santa Ynex ID#1 T/O															1

Average Plant Flow for Sample Week = 32.4 MG

Samples Taken: 10/17/2016
 Samples Analyzed: 10/21/2016
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 10/21/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 24, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	19.9	8.28	0.07	2.60		0.46	0.04	56	102	0.2	0.006	1	379	Absent	
Tank Site #2	20.0	8.32	0.07	2.39		0.40	0.06	60	100	0.2	0.006	1	379	Absent	
Chorro	20.9	8.26	0.07	2.35		0.40	0.07	60	100	0.2	0.006	1	378	Absent	140
Lopez T/O	21.0	8.29	0.06	2.33		0.43	0.07	60	106	0.2	0.005	1	377	Absent	259
Guadalupe T/O	20.9	8.29	0.06	2.29		0.44	0.07	60	104	0.2	0.006	1	377	Absent	26
Santa Maria T/O	20.8	8.27	0.06	2.30		0.47	0.06	60	108	0.2	0.005	1	376	Absent	1098
Golden State T/O															7
Tank Site #5	20.6	8.34	0.06	2.24		0.45	0.07	60	102	0.2	0.006	1	376	Absent	
Vandenberg T/O	20.4	8.35	0.06	2.25		0.48	0.07	60	104	0.2	0.005	1	376	Absent	178
Tank Site #7	20.6	8.36	0.06	2.15		0.48	0.07	60	104	0.2	0.013	1	385	Absent	
Buellton T/O															9
Solvang T/O	20.6	8.52	0.06	2.09		0.45	0.07	58	104	0.2	0.026	1	385	Absent	55
Santa Ynex ID#1 T/O															1

Average Plant Flow for Sample Week = 32.5 MG

Samples Taken: 10/24/2016
 Samples Analyzed: 10/26/2016
 Sampler: James Thompson
 Analyst: Louise Hickok

Comments:

Report Generated: 10/27/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 31, 2016

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	19.9	8.29	0.07	2.60		0.55	0.03	56	94	0.2	0.006	1	377	Absent	
Tank Site #2	19.8	8.20	0.06	2.45		0.52	0.06	56	100	0.2	0.007	1	378	Absent	
Chorro	20.5	8.24	0.06	2.41		0.53	0.05	56	102	0.2	0.005	1	379	Absent	140
Lopez T/O	20.8	8.27	0.07	2.41		0.53	0.07	56	102	0.2	0.007	1	379	Absent	259
Guadalupe T/O	21.1	8.22	0.07	2.18		0.53	0.08	56	104	0.2	0.005	1	382	Absent	26
Santa Maria T/O	21.0	8.17	0.07	2.19		0.53	0.07	58	104	0.2	0.005	1	380	Absent	1098
Golden State T/O															7
Tank Site #5	20.4	8.30	0.06	2.20		0.52	0.07	58	104	0.2	0.006	1	379	Absent	
Vandenberg T/O	20.5	8.25	0.06	2.17		0.52	0.08	56	104	0.2	0.006	1	380	Absent	178
Tank Site #7	20.6	8.25	0.06	2.02		0.50	0.07	58	104	0.2	0.014	1	381	Absent	
Buellton T/O															9
Solvang T/O	20.7	8.23	0.07	1.98		0.47	0.08	58	104	0.2	0.027	1	383	Absent	55
Santa Ynex ID#1 T/O															1

Average Plant Flow for Sample Week = 31.0 MG

Samples Taken: 10/31/2016
 Samples Analyzed: 11/3/2016
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 11/03/2016